

## 产品概览

### BZX84C5V6L: 250 mW 5.6 V $\pm$ 5% Zener Diode Voltage Regulator

欲看完整文档，请参阅数据表。

This series of Zener diodes is offered in the convenient, surface mount plastic SOT-23 package. These devices are designed to provide voltage regulation with minimum space requirement. They are well suited for applications such as cellular phones, hand held portables, and high density PC boards.

#### 特性

- 250 mW Rating on FR-4 or FR-5 Board
- Zener Breakdown Voltage Range - 2.4 V to 75 V
- Package Designed for Optimal Automated Board Assembly
- Small Package Size for High Density Applications
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Mechanical Characteristics:
- CASE: Void-free, transfer-molded, thermosetting plastic case
- FINISH: Corrosion resistant finish, easily solderable
- MAXIMUM CASE TEMPERATURE FOR SOLDERING PURPOSES: 260°C for 10 Seconds
- POLARITY: Cathode indicated by polarity band

For more features, see the data sheet

#### 器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	V <sub>Z</sub> Typ (V)	P Max (W)	Package Type
BZX84C5V6LT1G	0.014	Pb-free Halide free	Active	5.6	0.225	SOT-23-3
BZX84C5V6LT3G	0.014	Pb-free Halide free	Active	5.6	0.225	SOT-23-3
SZBZX84C5V6LT1G	0.0165	AEC Qualified PPAP Capable Pb-free Halide free	Active	5.6	0.225	SOT-23-3
SZBZX84C5V6LT3G	0.0165	AEC Qualified PPAP Capable Pb-free Halide free	Active	5.6	0.225	SOT-23-3

欲了解更多信息，请联系您当地的销售支援 [www.onsemi.cn](http://www.onsemi.cn)。

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